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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re application of: Wongsenakhum et al.

Attorney Docket No.:
NOVLP096/NVLS-2902

Application No.: 10/815,560

Examiner: Estrada, M.

Filed: March 31, 2004

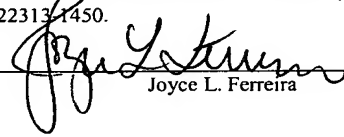
Group: 2823

Title: METHOD OF FORMING LOW-
RESISTIVITY TUNGSTEN
INTERCONNECTS

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as first-class mail on June 14, 2005 in an envelope addressed to The Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.

Signed: _____


Joyce L. Ferreira

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

ELECTION OF SPECIES REQUIREMENT

Dear Sir:

In response to the Election of Species Requirement issued June 8, 2005, Applicants hereby elect the first species identified by the Office, which comprises "depositing a gas phase reducing agent onto the substrate to form a layer of reducing agent on the substrate."

All pending claims read on this species. Note that there are two independent claims, claims 1 and 34. No pending claim has a limitation that is inconsistent with the elected species.

Claim 1 recites "exposing the substrate to a boron-containing species to form a boron-containing layer." In claim 1 as well as each claim depending therefrom, the boron-containing species could be a gas phase reducing agent. Unless otherwise specified, however, the claims are not limited to the gas phase. Further, the boron-containing layer could be a layer of reducing agent, as provided in the elected species, although the claims are not necessarily limited in this manner.

Claim 34 recites “exposing the substrate to a silane.” This could involve “depositing a gas phase reducing agent onto the substrate to form a layer of reducing agent on the substrate.” All claims depending from claim 34 can read on the elected species.

In summary, the first species is hereby elected and all pending claims (claims 1-39) are deemed to read on the elected species.

If any fees are due in connection with the filing this Response to Restriction Requirement, the Commissioner is hereby authorized to charge such fees to Deposit Account 500388 (Order No. NOVLP096).

Respectfully submitted,
BEYER WEAVER & THOMAS, LLP

A handwritten signature in black ink, appearing to read "Jeffrey K. Weaver", with a stylized flourish at the end.

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